Plastic Film Cooperative Recycling Initiative

Work Group
Accomplishments in 2005

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Christine Flowers-Ewing cflowers@ciwmb.ca.gov 916-341-6267 www.ciwmb.ca.gov

Workgroups Established

October 2004

- Matrix
- Residential and Commercial Education
- Technical Education
- Washing Technology and Agricultural Film

Spreading the Good News!

One Year Later

October 2005

Information sharing and collaborative efforts...

http://www.ciwmb.ca.gov/Plastic/Events/Recycle2005/Default.htm

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Matrix

 Identify where plastic film waste is generated and potential end use applications for material diverted Systematic analysis of information for use as a guidance tool regarding types of collection, recycling programs and projects for implementation {80/20}

Table 1. Sources (Generators) vs Collection Methods

	COLLECTION METHODS								
	Recycling Opportunities	Grocery Stores Drop Off	Residential Curbside Collection	Commercial Curbside Hauler	Self Haul	Commercial Co-Collection (Hauler)	Recycleing Service Providers - Milk Runs	Baled onsite – Sell to End Market	Consolidation Points for Ag Film
S	Commercial		_						
	Distribution Cntr/Warehouse			Х		х		Х	
	Retail/Malls and Grocery	Х		Х		Х			
	Office Campuses			Х		Х		X	
	Dry Cleaning	Х	Х						
	Restaurants								
	General Public								
	Single Family HSLD,	X	X						
	Multi-Family HSLD	X							
	Agricultural								
	Field crops and Orchards						X		X
	Green houses and Nurseries						X		X
0	Dairy/other livestock operations						X		X
U	Insitutional								
R	Prisons					X	X	Х	
C	Educational Campuses					X	X	X	
	State Agencies					X	Х	Х	
Ε	Hospitals					Х	X	X	
S	Military Bases					X	X	X	
	Industrial/Lg Commercial								
	Auto Industry			X		X	X	X	
	Marinas (Boat wrap)			X		Х	Х	X	
	Manufacturing Facilities								
	Industrial Complexes								
	Construction								
	Residential New Construction								
	Commercial New Construction								
	Property management								
	Remodeling								

Where is the Recycling?

- Identify Best Practices
- Signage Easily Viewed
- Consistency in Location of Bins
- Common Message
- Make it Easy



Residential and Commercial Education

 To increase residential and commercial film plastic collection and recycling through outreach Implement new and expanded educational and training activities and demonstration projects in CA

http://www.ciwmb.ca.gov/Plastic/Events/Recycle2005/Default.htm

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Film Baled by City Fibers in LA



Technical Education

 Support the increased diversion of film and use of post consumer resin in manufacturing processes Developed materials and training opportunities supporting increased use of QA/QC guidelines and industry case studies on maximizing performance of film grade PCR



Washing Technology and Ag Film

- Support the increased diversion of film by strategically siting film processing and washing infrastructure in CA
- Implementation of activities leading to the siting of infrastructure with programs that can be duplicated regionally

Office of Local Assistance

- Are you Ready for Film Plastic Diversion Program Development and Assistance?
- Our Target: Provide technical assistance to at least three jurisdictions implementing film plastic diversion programs and identify additional target jurisdictions throughout 2006.
- Examples identified for schools and businesses are Kohl's, Wal-Mart, Albertsons, Safeway, and Whole Foods, as well as WRAP Award winners
- Examples for jurisdictions are San Jose, San Juan Capistrano, and State of New Jersey.



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